

10/19/01
JC971 U.S. PTO

01/07/02

(A)

FORM PTO-1082

EXPRESS MAIL LABEL NO.: EL640514243US
PATENT
Attorney Docket No.: 0037203-4
Date: October 19, 2001

JC971 U.S. PTO
10/038320
10/19/01

BOX PATENT APPLICATION
ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of:

Inventors: MOHAMMED USMAN, JON LAURENT PANG, AMJAD LUNA and IMTINAN ELAHI

For: METHOD AND SYSTEM FOR FILTERING A SIGNAL AND PROVIDING ECHO CANCELLATION
USING AN ADAPTIVE LENGTH FILTER

APPLICANT(S) CLAIMS SMALL ENTITY STATUS. SEE 37 CFR 1.27.

Enclosed are:

- 31 Pages of Specification
6 Sheets of drawing (X formal informal)
X Declaration and Petition (UNSIGNED) Will follow.
— Form PTO-1595 and an assignment of the invention to Will follow.
— A certified copy of from which priority is claimed in the subject case pursuant to Rule 55b and 35 U.S.C. 119. Will follow.
— An associate Power of Attorney
— Information Disclosure Statement, Form PTO 1449 and prior art reference(s).
— Preliminary Amendment.
X General Authorization/Request to Petition for Extension of Time.
X Postcard

FOR:	NO. FILED	NO. EXTRA	SMALL ENTITY RATE	SMALL ENTITY FEE		OTHER THAN SMALL ENTITY RATE	OTHER THAN SMALL ENTITY FEE
BASIC FEE				\$370.00	OR		\$740.00
TOTAL CLAIMS	46	-20=	26	\$234.00	OR	X 18	\$-0-
INDEP CLAIMS	6	-3=	3	\$126.00	OR	X 84	\$-0-
MULTIPLE			X 42	\$-0-	OR	+ 280	\$-0-
DEP CLAIMS			X+ 140	\$730.00		TOTAL:	\$
PRESENTED			TOTAL:				

—Please charge my Deposit Account No. 50-0639 the amount of XX. A duplicate copy of this sheet is enclosed.

X A check in the amount of \$730.00 to cover the filing fee is enclosed.

— A check in the amount of \$XX to cover the Assignment Recordation Fee is enclosed.

X The Commissioner is hereby authorized to charge payment of the following fees associate with this communication or credit any overpayment to Deposit Account No. 50-0639. A duplicate copy of this sheet is enclosed.

— Any additional filing fees required under 37 CFR 1.16.

X Any patent application processing fees under 37 CFR 1.17.

— The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-0639. A duplicate copy of this sheet is enclosed.

— Any patent application processing fees required under 37 CFR 1.17.

— The issue fee set in 37CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.31(b).

— Any filing fees under 37 CFR 1.16 for presentation or extra claims.

Respectfully submitted,



Brian M. Berliner
Registration No. 34,549

O'MELVENY & MYERS LLP
400 So. Hope Street
Los Angeles, CA 90071-2899
(213) 430-6000

PATENT

Docket No.: 0037203-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Mohammed USMAN, Jon Laurent PANG, Amjad LUNA and Imtinan ELAHI

For: Method And System For Filtering A Signal And Providing Echo Cancellation Using An Adaptive Length Filter

CERTIFICATE OF MAILING

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

"EXPRESS MAIL" Mailing Label No.: EL640514243US

Date of Deposit: October 19, 2001

I hereby certify that an application for patent, including:

31 pages of Specification (which includes 46 claims and a one-page Abstract); 6 Sheets of formal Drawings; an UNSIGNED Declaration and Petition; a General Authorization/Request to Petition for Extensions of Time; a check in the amount of \$730.00 to cover the filing fee; a Transmittal Letter (Form PTO 1082); and Return Postcard are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Date of Deposit: October 19, 2001



Rudy C. Bautista